

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gen MURAKAMI et al.
Appln. No.: Unassigned (§53(b) Division of 10/322,672 filed 19 December 2002)
Filed: 10 February 2004
For: SEMICONDUCTOR DEVICE
Art Unit: Unassigned (Parent - 2812)
Examiner: Unassigned (Parent - C. Lattin)
Conf. No.: Unassigned (Parent - 7879)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
POB 1450
Alexandria, Virginia 22313-1450

10 February 2004

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a List of documents, on forms (3) substantially equivalent to Form PTO-1449, cited in connection with prior applications of the above-identified application. These prior applications include at least the following:

- (1) Serial No. 07/409,332, filed September 19, 1989;
- (2) Serial No. 07/690,551, filed April 24, 1991;
- (3) Serial No. 07/915,861, filed July 20, 1992;
- (4) Serial No. 07/990,272, filed December 14, 1992;
- (5) Serial No. 08/293,555, filed August 22, 1994;
- (6) Serial No. 08/646,031, filed May 7, 1996;
- (7) Serial No. 09/052,981, filed April 1, 1998;

- (8) Serial No. 09/288,673, filed April 9, 1999;
- (9) Serial No. 09/558,105, filed April 25, 2000; and
- (10) Serial No. 10/322,672, filed December 19, 2002.

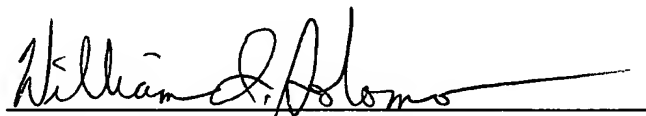
Since each of the documents on the enclosed List has been cited in connection with at least one prior application of the above-identified application upon which priority has been claimed under 35 USC §120, copies of the listed documents are not enclosed.

In view of all of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR §§1.97 and 1.98 have been satisfied, in connection with each of the documents on the enclosed List. Accordingly, consideration of these listed documents, upon examination of the above-identified application, is respectfully requested.

This Preliminary Amendment is submitted concurrently with the above-identified application under 37 CFR §1.97(b), and therefore, no Petition or fee is possible or required.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read "William I. Solomon", written over a horizontal line.

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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

501.27932V23

SERIAL NO.

(not yet assigned)

APPLICANT

MURAKAMI, et al.

FILING DATE

10 February 2004

GROUP

(not yet assigned)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB- CLASS	FILING DATE IF APPROPRIATE
	4 9 8 9 0 6 8	1/1991	Yasuhara et al			
	4 6 6 1 8 3 7	4/1987	Sono			
	5 1 9 8 8 8 3	3/1993	Takahashi et al			
	4 9 1 6 5 1 9	4/1990	Ward			
	4 7 8 8 5 8 3	11/1998	Kawahara et al			
	4 5 1 4 7 5 0	4/1985	Adams			
	6 0 8 1 0 2 3	6/2000	Murakami et al			
	3 9 7 8 5 7 8	9/1976	Murphy			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUB- CLASS	TRANSLATION	
					YES	NO
1 1 6 9 9 5 4	7/1989	Japan				
62 1 2 8 1 6 4	6/1987	Japan				
61 2 3 6 1 3 0	10/1986	Japan				
61 1 5 4 1 5 1	07/1986	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	5 4 4 2 2 3 3	8-95	Anjoh, et al.	257	666	
	5 5 3 9 2 5 0	7-96	Litano, et al.	257	666	
	5 5 6 3 4 4 3	10-96	Beng, et al.	257	666	
	5 3 1 9 2 4 1	6-94	Lim	257	676	
	5 2 5 2 8 5 4	10-93	Arita, et al.	257	676	
	5 3 5 9 2 2 4	10-94	Heinen, et al.	257	666	
	5 3 2 7 0 0 9	7-94	Igeta	257	676	
	3 7 8 3 3 4 8	1-74	Swartz, et al.			
	4 2 0 3 7 9 2	5-80	Thompson	437	220	
	4 2 0 9 3 5 5	6-80	Burns			
	4 3 5 5 4 6 3	10-82	Burns	437	217	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION
					YES NO
5 9 9 2 5 5 6	5-84	Japan			
6 0 1 6 7 4 5 4	8-85	Japan			
6 1 2 3 6 1 3 0	10-86	Japan			
6 1 2 4 1 9 5 9	10-86	Japan			
5 7 4 5 9 6 1	3-82	Japan			
5 9 4 3 5 3 4	3-84	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Thin Small Outline Packages", IBM TDB, vol. 34, No. 1, June 1991, pp. 358-359.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB- CLAS S	FILING DATE IF APPROPRIATE
	4 6 3 7 1 3 0	1-87	Fujii, et al.		437	
	4 6 6 1 8 3 7	4-87	Sono			
	4 6 8 4 9 7 5	8-87	Takiar, et al.			
	4 7 9 6 0 7 8	1-89	Phelps, Jr. et al			
	4 8 0 7 0 1 8	2-89	Cellai	437	220	
	4 8 0 9 0 5 3	2-89	Kuraishi			
	4 9 9 6 5 8 7	2-91	Hinrichsmeyer et al			
	5 0 4 9 9 8 1	9-91	Dehringer	357	81	
	4 8 6 2 2 4 5	8-89	Pashby, et al.	357	70	
	5 3 5 7 1 3 9	10-94	Yaguchi, et al.	257	666	
	4 5 7 7 2 1 4	3-86	Schaper			
	5 3 0 4 8 4 2	4-94	Farnworth, et al.	257	666	
	5 9 1 4 5 3 0	6-99	Murakami, et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLA SS	SUBC LASS	TRANSLATIO N
					YES NO
6 0 2 0 8 8 4 7	10-85	Japan			
6 3 4 4 7 4 9	2-88	Japan			
6 3 2 1 1 7 4 4	9-88	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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